

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	126	((chemical or biological or nuclear) near4 weapon) same (detect\$3 or sens\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:09
L2	63	1 and transmit\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:05
L3	37608	((chemical or biological or nuclear or radiolog\$5) near4 (gas\$2 or weapon))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:15
L4	1746	3 and (detect\$3 or sens\$3) with transmit\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:12
L5	616	4 and ((monitor\$3 or central or base) near4 (station or system))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:21
L6	588	5 and (notif\$7 or alert\$3 or alarm or indicat\$3 or display)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:23
L7	77	6 and ("340"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:03
L8	9	(ronald near2 yannone).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:03
L9	1514	((chemical or biological or nuclear or radiolog\$5) near4 (gas\$2 or weapon)) with (detect\$3 or sens\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:15
L10	342	9 and ((monitor\$3 or central or base) near4 (station or system))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:22
L11	299	10 and (transmi\$5 or rece\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:22

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10660473 on February 10, 2005

15	435/6	(8 OR, 7 XR)
	Class	435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
	435/4	MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP
		PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
	435/6	.Involving nucleic acid
11	435/7.1	(3 OR, 8 XR)
	Class	435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
	435/4	MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP
		PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
	435/7.1	.Involving antigen-antibody binding, specific binding protein assay or specific ligand-receptor binding assay
10	436/518	(0 OR, 10 XR)
	Class	436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING
	436/518	INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZING IMMUNOCHEMICALS
10	536/23.5	(3 OR, 7 XR)
	Class	536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
	536/1.11	.Carbohydrates or derivatives
	536/18.7	..Nitrogen containing
	536/22.1	...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)
	536/23.1DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
	536/23.5Encodes an animal polypeptide

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9 435/320.1 (0 OR, 9 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,
 COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR,
 ETC.)
 BACTERIOPHAGE VECTOR, ETC.)

9 536/23.1 (1 OR, 8 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES

536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonuc
 leotides, etc.)

536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)

8 435/4 (4 OR, 4 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
 OR MICRO-ORGANISMS; COMPOSITION OR TEST STR
 IP THEREFORE;
 PROCESSES OF FORMING SUCH COMPOSITION OR TE
 ST STRIP

8 435/69.1 (3 OR, 5 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
 USING PROCESS TO SYNTHESIZE A DESIRED CHEM
 ICAL COMPOUND OR
 COMPOSITION

435/69.1 .Recombinant DNA technique included in method
 of making a protein or polypeptide

7 435/5 (4 OR, 3 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
 OR MICRO-ORGANISMS; COMPOSITION OR TEST ST
 RIP THEREFORE;
 PROCESSES OF FORMING SUCH COMPOSITION OR T
 EST STRIP

435/5 .Involving virus or bacteriophage

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7 530/350 (1 OR, 6 XR)
 Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
 PEPTIDES OR PROTEINS; LIGNINS OR REACTION
 PRODUCTS
 530/350 THEREOF
 PROTEINS, I.E., MORE THAN 100 AMINO ACID
 RESIDUES

6 422/68.1 (1 OR, 5 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV
 E
 422/68.1 LABORATORY DEVICE
 .Means for analyzing liquid or solid sample

6 435/287.1 (0 OR, 6 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/283.1 APPARATUS
 435/287.1 .Including measuring or testing

6 435/817 (0 OR, 6 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/817 ENZYME OR MICROBE ELECTRODE

6 436/501 (1 OR, 5 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING
 436/501 BIOSPECIFIC LIGAND BINDING ASSAY

5 422/57 (0 OR, 5 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV
 E
 422/55 LABORATORY DEVICE
 .Structured visual or optical indicator, per s
 e
 422/57 ..Having coated reagent

5 427/2.13 (0 OR, 5 XR)
 Class 427 : COATING PROCESSES
 427/2.1 MEDICAL OR DENTAL PURPOSE PRODUCT; PARTS;
 SUBCOMBINATIONS; INTERMEDIATES (E.G., BAL

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LOON CATHETER,

SPLINT)

427/2.11 .Analysis, diagnosis, measuring, or testing
product (e.g., specimen preparation, micro
scope slide

smearing)

427/2.13 ..Layer formed contains chemical reagent or
chemically reacts with substrate (e.g., cel
l stain or fix,
pH paper, immobilized antigen)

5 435/174 (0 OR, 5 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/174 CARRIER-BOUND OR IMMOBILIZED ENZYME OR
MICROBIAL CELL; CARRIER-BOUND OR IMMOBILIZE
D CELL;
PREPARATION THEREOF

5 435/177 (0 OR, 5 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/174 CARRIER-BOUND OR IMMOBILIZED ENZYME OR
MICROBIAL CELL; CARRIER-BOUND OR IMMOBILIZ
ED CELL;
PREPARATION THEREOF
435/177 .Enzyme or microbial cell is immobilized on or
in an organic carrier

5 435/252.3 (0 OR, 5 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
COMPOSITIONS THEREOF; PROCES OF PROPAGATI
NG, MAINTAINING OR
PRESERVING MICRO-ORGANISMS OR COMPOSITION
S THEREOF; PROCESS
OF PREPARING OR ISOLATING A COMPOSITION C
ONTAINING A

MICRO-ORGANISM; CULTURE MEDIA THEREFOR

435/252.1 .Bacteria or actinomycetales; media therefor
435/252.3 ..Transformants (e.g., recombinant DNA or
vector or foreign or exogenous gene contain
ing, fused
bacteria, etc.)

5 435/287.2 (0 OR, 5 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

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435/283.1	APPARATUS
435/287.1	.Including measuring or testing
435/287.2	..Measuring or testing for antibody or nucleic acid, or measuring or testing using antibody or nucleic acid
5 435/325	(1 OR, 4 XR)
Class	435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/325	ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.); COMPOSITION THEREOF; PROCESS OF PROPAGATING, MAINTAINING OR PRESERVING AN ANIMAL CELL OR COMPOSITION THEREOF; PROCESS OF ISOLATING OR SEPARATING AN ANIMAL CELL OR COMPOSITION THEREOF; PROCESS OF PREPARING A COMPOSITION CONTAINING AN ANIMAL CELL; CULTURE MEDIA THEREFORE
5 435/7.2	(0 OR, 5 XR)
Class	435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/4	MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
435/7.1	.Involving antigen-antibody binding, specific binding protein assay or specific ligand-receptor binding assay
435/7.2	..Involving a micro-organism or cell membrane bound antigen or cell membrane bound receptor or or cell membrane bound antibody or microbial lysate
5 435/7.21	(2 OR, 3 XR)
Class	435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/4	MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP

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435/7.1 .Involving antigen-antibody binding, specific
receptor binding binding protein assay or specific ligand-
assay
435/7.2 ..Involving a micro-organism or cell membrane
bound antigen or cell membrane bound recep-
tor or cell tor or cell
e membrane bound antibody or microbial lysat
435/7.21 ...Animal cell

5 436/528 (0 OR, 5 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/518 INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZIN
G IMMUNOCHEMICALS
436/528 .Carrier is organic

4 204/403.1 (0 OR, 4 XR)
Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS
204/194 .Electrolytic
204/400 ..Analysis and testing
204/403.01 ...Biological material (e.g., microbe, enzyme,
ded in apparatus antigen, etc.) analyzed, tested, or inclu
204/403.06With semipermeable membrane
204/403.1Enzyme included in apparatus

4 422/82.05 (0 OR, 4 XR)
Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
DEODORIZING, PRESERVING, OR STERILIZING
422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV
E LABORATORY DEVICE
422/68.1 .Means for analyzing liquid or solid sample
422/82.05 ..Measuring optical property by using
ultraviolet, infrared, or visible light

4 435/7.92 (0 OR, 4 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST
STRIP THEREFORE;
PROCESSES OF FORMING SUCH COMPOSITION OR

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TEST STRIP

435/7.1 .Involving antigen-antibody binding, specific
binding protein assay or specific ligand-
receptor binding
assay
435/7.9 ..Assay in which an enzyme present is a label
435/7.92 ...Heterogeneous or solid phase assay system
(e.g., ELISA, etc.)

4 435/7.93 (0 OR, 4 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST

STRIP THEREFORE;

PROCESSES OF FORMING SUCH COMPOSITION O

R TEST STRIP

435/7.1 .Involving antigen-antibody binding, specific
binding protein assay or specific ligand
-receptor binding
assay
435/7.9 ..Assay in which an enzyme present is a label
435/7.92 ...Heterogeneous or solid phase assay system
(e.g., ELISA, etc.)
435/7.93Competitive assay

4 436/164 (0 OR, 4 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/164 OPTICAL RESULT

4 436/524 (0 OR, 4 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/518 INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZIN

G

IMMUNOCHEMICALS

436/524 .Carrier is inorganic

4 436/527 (0 OR, 4 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/518 INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZIN

G

IMMUNOCHEMICALS

436/524 .Carrier is inorganic

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436/527 ..Glass or silica

4 436/531 (0 OR, 4 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/518 INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZIN

G

IMMUNOCHEMICALS

436/528 .Carrier is organic

436/531 ..Carrier is synthetic resin

4 436/806 (0 OR, 4 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/806 ELECTRICAL PROPERTY OR MAGNETIC PROPERTY

3 204/403.06 (0 OR, 3 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/403.01 ...Biological material (e.g., microbe, enzyme,
antigen, etc.) analyzed, tested, or includ

ed in apparatus

204/403.06With semipermeable membrane

3 204/414 (0 OR, 3 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/414 ...Gel electrolyte

3 204/415 (0 OR, 3 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/415 ...Selectively permeable membrane

3 205/778 (1 OR, 2 XR)

Class 205 : ELECTROLYSIS: PROCESSES, COMPOSITIONS USED
THEREIN, AND METHODS OF PREPARING THE COMP

OSITIONS

205/775 ELECTROLYTIC ANALYSIS OR TESTING (PROCESS AND
ELECTROLYTE COMPOSITION)

205/777.5 .Involving enzyme or micro-organism

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205/778 ..And using semipermeable membrane

3 422/69 (0 OR, 3 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
DEODORIZING, PRESERVING, OR STERILIZING
422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV

E

LABORATORY DEVICE

422/68.1 .Means for analyzing liquid or solid sample
422/69 ..Sorption testing

3 435/288.7 (0 OR, 3 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/283.1 APPARATUS
435/287.1 .Including measuring or testing
435/288.7 ..Including optical measuring or testing means

3 435/471 (0 OR, 3 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/455 .Introduction of a polynucleotide molecule int
o
or rearrangement of nucleic acid within a
n animal cell
435/471 .Introduction of a polynucleotide molecule int
o
or rearrangement of nucleic acid within a m
icroorganism
(e.g., bacteria, protozoa, bacteriophage, e
tc.)

3 436/514 (0 OR, 3 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/514 INVOLVING DIFFUSION OR MIGRATION OF ANTIGEN OR
ANTIBODY

3 436/805 (0 OR, 3 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/805 OPTICAL PROPERTY

3 436/807 (0 OR, 3 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/807 APPARATUS INCLUDED IN PROCESS CLAIM (E.G.,

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PHYSICAL SUPPORT STRUCTURES, ETC.)

2 73/23.36 (0 OR, 2 XR)

Class 073 : MEASURING AND TESTING

73/23.2 GAS ANALYSIS

73/23.35 .Gas chromatography

73/23.36 ..With electrical computer or data processor
control

2 204/403.08 (0 OR, 2 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/403.01 ...Biological material (e.g., microbe, enzyme,
antigen, etc.) analyzed, tested, or incl

uded in apparatus

204/403.06With semipermeable membrane

204/403.07For blocking passage of macromolecules
(molecular weight greater than or equal to

8,000)

204/403.08Lipid included in apparatus

2 204/403.11 (0 OR, 2 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/403.01 ...Biological material (e.g., microbe, enzyme,
antigen, etc.) analyzed, tested, or incl

uded in apparatus

204/403.06With semipermeable membrane

204/403.1Enzyme included in apparatus

204/403.11Glucose oxidase

2 204/411 (0 OR, 2 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/409 ...With means providing specified-flow
condition or flow-path

204/411Three or more electrodes

2 204/412 (0 OR, 2 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

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204/193 APPARATUS
204/194 .Electrolytic
204/400 ..Analysis and testing
204/412 ...Three or more electrodes

2 204/416 (0 OR, 2 XR)
Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS
204/194 .Electrolytic
204/400 ..Analysis and testing
204/416 ...Ion-sensitive electrode

2 204/417 (0 OR, 2 XR)
Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS
204/194 .Electrolytic
204/400 ..Analysis and testing
204/416 ...Ion-sensitive electrode
204/417Liquid ion-exchanger

2 204/418 (0 OR, 2 XR)
Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS
204/194 .Electrolytic
204/400 ..Analysis and testing
204/416 ...Ion-sensitive electrode
204/418Organic membrane

2 204/419 (0 OR, 2 XR)
Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/193 APPARATUS
204/194 .Electrolytic
204/400 ..Analysis and testing
204/416 ...Ion-sensitive electrode
204/419Inorganic membrane

2 210/656 (0 OR, 2 XR)
Class 210 : LIQUID PURIFICATION OR SEPARATION
210/600 PROCESSES
210/656 .Chromatography

2 422/55 (0 OR, 2 XR)
Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
DEODORIZING, PRESERVING, OR STERILIZING
422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV

E

LABORATORY DEVICE
422/55 .Structured visual or optical indicator, per s

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e

2 422/58 (0 OR, 2 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV
 E
 LABORATORY DEVICE
 422/55 .Structured visual or optical indicator, per s
 e
 422/58 ..In holder or container having special form

2 422/59 (0 OR, 2 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV
 E
 LABORATORY DEVICE
 422/55 .Structured visual or optical indicator, per s
 e
 422/58 ..In holder or container having special form
 422/59 ...Column

2 422/70 (0 OR, 2 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV
 E
 LABORATORY DEVICE
 422/68.1 .Means for analyzing liquid or solid sample
 422/69 ..Sorption testing
 422/70 ...Liquid chromatography

2 422/82.09 (0 OR, 2 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIV
 E
 LABORATORY DEVICE
 422/68.1 .Means for analyzing liquid or solid sample
 422/82.05 ..Measuring optical property by using
 ultraviolet, infrared, or visible light
 422/82.09 ...Absorbance or transmittance

2 427/2.11 (0 OR, 2 XR)

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Class 427 : COATING PROCESSES
 427/2.1 MEDICAL OR DENTAL PURPOSE PRODUCT; PARTS;
 SUBCOMBINATIONS; INTERMEDIATES (E.G., BALL
 OON CATHETER,
 SPLINT)
 427/2.11 .Analysis, diagnosis, measuring, or testing
 product (e.g., specimen preparation, micros
 cope slide
 smearing)

2 428/441 (0 OR, 2 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
 428/426 .Of quartz or glass
 428/441 ..Next to addition polymer from unsaturated
 monomers

2 435/14 (0 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
 OR MICRO-ORGANISMS; COMPOSITION OR TEST ST
 RIP THEREFORE;
 PROCESSES OF FORMING SUCH COMPOSITION OR T
 EST STRIP
 435/14 .Involving glucose or galactose

2 435/182 (0 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/174 CARRIER-BOUND OR IMMOBILIZED ENZYME OR
 MICROBIAL CELL; CARRIER-BOUND OR IMMOBIL
 IZED CELL;
 PREPARATION THEREOF
 435/177 .Enzyme or microbial cell is immobilized on or
 in an organic carrier
 435/180 ..Carrier is synthetic polymer
 435/182 ...Enzyme or microbial cell is entrapped withi
 n
 the carrier (e.g., gel, hollow fibre)

2 435/25 (0 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
 OR MICRO-ORGANISMS; COMPOSITION OR TEST ST
 RIP THEREFORE;
 PROCESSES OF FORMING SUCH COMPOSITION OR T

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EST STRIP

435/25 .Involving oxidoreductase

2 435/288.6 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/283.1 APPARATUS

435/287.1 .Including measuring or testing

435/288.6 ..Including column separation means

2 435/455 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/440 PROCESS OF MUTATION, CELL FUSION, OR GENETIC
MODIFICATION

435/455 .Introduction of a polynucleotide molecule int

o or rearrangement of nucleic acid within an
animal cell

2 435/69.7 (1 OR, 1 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHE

MICAL COMPOUND OR

COMPOSITION

435/69.1 .Recombinant DNA technique included in method
of making a protein or polypeptide

435/69.7 ..Fusion proteins or polypeptides

2 435/7.22 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST

STRIP THEREFORE;

PROCESSES OF FORMING SUCH COMPOSITION O

R TEST STRIP

435/7.1 .Involving antigen-antibody binding, specific
binding protein assay or specific ligand

-receptor binding

assay

435/7.2 ..Involving a micro-organism or cell membrane
bound antigen or cell membrane bound rece

ptor or cell

membrane bound antibody or microbial lysa

te

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435/7.21 ...Animal cell

435/7.22 Parasite or protozoa

2 435/7.32 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST

STRIP THEREFORE;

TEST STRIP

435/7.1 .Involving antigen-antibody binding, specific
binding protein assay or specific ligand-

receptor binding

assay

435/7.2 ..Involving a micro-organism or cell membrane
bound antigen or cell membrane bound recep

tor or cell

membrane bound antibody or microbial lysat

e

435/7.32 ...Bacteria or actinomycetales

2 435/7.94 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST

STRIP THEREFORE;

PROCESSES OF FORMING SUCH COMPOSITION O

R TEST STRIP

435/7.1 .Involving antigen-antibody binding, specific
binding protein assay or specific ligand

-receptor binding

assay

435/7.9 ..Assay in which an enzyme present is a label

435/7.92 ...Heterogeneous or solid phase assay system
(e.g., ELISA, etc.)

435/7.94 Sandwich assay

2 435/808 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/808 OPTICAL SENSING APPARATUS

2 435/91.2 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

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435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
 USING PROCESS TO SYNTHESIZE A DESIRED
 CHEMICAL COMPOUND OR
 COMPOSITION

435/72 .Preparing compound containing saccharide
 radical

435/84 ..Preparing nitrogen-containing saccharide

435/85 ...N-glycoside

435/89Nucleotide

435/91.1Polynucleotide (e.g., nucleic acid,
 oligonucleotide, etc.)

435/91.2Acellular exponential or geometric
 amplification (e.g., PCR, etc.)

2 435/973 (0 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/973 SIMULTANEOUS DETERMINATION OF MORE THAN ONE
 ANALYTE

2 435/975 (0 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/975 KIT

2 436/149 (0 OR, 2 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING

436/149 MEASUREMENT OF ELECTRICAL OR MAGNETIC PROPERTY
 OR THERMAL CONDUCTIVITY

2 436/161 (0 OR, 2 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING

436/161 INCLUDING CHROMATOGRAPHY

2 436/165 (0 OR, 2 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING

436/164 OPTICAL RESULT

436/165 .With claimed manipulation of container to
 effect reaction or use of container of clai
 med optical
 structure

2 436/513 (0 OR, 2 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING

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436/513 INVOLVING IgA, IgD, IgE, or IgM

2 436/525 (0 OR, 2 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/518 INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZIN

G

436/524 IMMUNOCHEMICALS
.Carrier is inorganic
436/525 ..Metal or metal coated

2 436/541 (0 OR, 2 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/536 INVOLVING IMMUNE COMPLEX FORMED IN LIQUID PHAS

E

436/538 .Separation of immune complex from unbound
antigen or antibody
436/541 ..Absorbent column, particles or resin strip

2 436/63 (0 OR, 2 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/63 BIOLOGICAL CELLULAR MATERIAL TESTED

2 436/824 (0 OR, 2 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/824 IMMUNOLOGICAL SEPARATION TECHNIQUES

2 438/1 (0 OR, 2 XR)
Class 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
438/1 HAVING BIOMATERIAL COMPONENT OR INTEGRATED WIT

H

LIVING ORGANISM

2 438/49 (0 OR, 2 XR)
Class 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
438/48 MAKING DEVICE OR CIRCUIT RESPONSIVE TO
NONELECTRICAL SIGNAL
438/49 .Chemically responsive

2 514/12 (0 OR, 2 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

10660473_CLSTITLES

G 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
(DOAI)
514/2 .Peptide containing (e.g., protein, peptones,
fibrinogen, etc.) DOAI
514/12 ..25 or more peptide repeating units in known
peptide chain structure

2 514/2 (0 OR, 2 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
G
(DOAI)
514/2 .Peptide containing (e.g., protein, peptones,
fibrinogen, etc.) DOAI

2 530/300 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

2 530/412 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES
530/412 .Separation or purification

2 530/413 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES
530/412 .Separation or purification
530/413 ..Immunological separation or affinity
chromatography

2 530/415 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS

10660473_CLSTITLES

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

530/412 .Separation or purification

530/415 ..Selective absorbtion, e.g., Ca phosphate
sorbents, etc.

2 530/417 (0 OR, 2 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

530/412 .Separation or purification

530/415 ..Selective absorbtion, e.g., Ca phosphate
sorbents, etc.

530/417 ...Chromatography or by septum selective as to
material, e.g., gel filtration, molecular s

ieve dialysis,

etc.

2 536/24.3 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonu

cleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/24.3Probes for detection of specific
nucleotide sequences or primers for the syn

thesis of DNA or

RNA

Nguyen, Tai

From: PLUS
Sent: Friday, February 11, 2005 8:50 AM
To: Nguyen, Tai
Subject: PLUS Results for 10660473

Here are the PLUS search results for 10660473.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10660473_QUAL.txt



10660473_LIST.txt



10660473_WEST.txt



10660473_EAST.txt



10660473.east



10660473_CLS.txt



10660473_CLSTITLES.txt



10660473_WDS.txt